

**RECEIVED  
CENTRAL FAX CENTER**

001/008

JUL 10 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/511,635
	Filing Date	October 18, 2004
	First Named Inventor	Rein Tiganeq
	Art Unit	3748
	Examiner Name	Sheldon J. Richter
Total Number of Pages in This Submission	Attorney Docket Number	HEI2-PT009

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____ <div style="text-align: center;"><b>OFFICIAL FACSIMILE</b></div> 8 PAGES SENT VIA FACSIMILE TO 571-273-8300. PLEASE IMMEDIATELY DELIVER TO EXAMINER SHELDON J. RICHTER, GROUP ART UNIT 3748.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	VOLPE AND KOENIG, P.C.	
Signature	<i>Robert J. Ballarini</i>	
Printed name	Robert J. Ballarini	
Date	July 10, 2006	Reg. No. 48,684

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being sent Via Facsimile (571-273-8300) addressed to: Examiner Sheldon J. Richter, Group Art Unit 3748, on the date shown below:		
Signature	<i>Robert J. Ballarini</i>	
Typed or printed name	Robert J. Ballarini	Date July 10, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED  
CENTRAL FAX CENTER**

**JUL 10 2006**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Rein Tigane

**Application No.:** 10/511,635

**Confirmation No.:** 4138

**Filed:** October 18, 2004

**For:** EXTERNAL COMBUSTION ENGINE

**Group:** 3748

**Examiner:** Sheldon J. Richter

**Our File:** HEI2-PT009

**Date:** July 10, 2006

**REPLY PURSUANT TO 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply is being timely filed in response to the Office Action dated April 10, 2006 [Paper No. 20060331].

Please amend the application without prejudice or disclaimer as follows.